Final

o.1st & Fnl Bill

Original / Duplicate / Triplicate

CONTRACT CERTIFICATE

(For Other Works)

Date.....20.....

Division:Byatarayanapura Division
Bill Received No.....Dated.....Cash Book Voucher No.....dated.....
Scheduled Docket No.....
Name of Work: Package No.05 (Consists of 3 Works)
Name of Contractor and Full Address: **Sri Gopi Reddy**
Work Order No: BBMP/EE/BTP/W.O/79/2022-23, **Dated:25-11-2022**
Job Code:011-23-000002

Certified that the measurements were taken by me on 13/04/23 .....and recorded in pages 10101 - 10111
Of measurement Book No. 102/22-23 ..... and that the work is satisfactorily executed.

Contractor G Reddy

Officer-in-charge of work

Certified that the measurements were taken by me on 13/04/23 ..... and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

If Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being.....percent Rs.....
3) Deduct amount to be held in Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D No.....
   Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied
   Now made recovery of amount creditable to this/other work
   Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the office Cash Book Voucher No.....
   date .....less adjustments
7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within value of Governme
   materials supplied

Asset & Project

BA - 97554896=00
IT - 9755549=00
GST - 8710126=00
SGST - 8710126=00
LC - 9755549=00
CBE - 9755555=00
LR - 812000=00
TD - 4002705=00
CBAT: 93552191=00

Contractor's Signature G Reddy

Received Rs.....(in words)

By Cash and by adjustment of Payment as per memorandum.

Witnesses :

1.

2.

Dated.....Signature of Contractor G Reddy

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Initials of Officer Making Payment

(For use in the Office)

D - 3877
ಜಲ್ಲಿ ಮೊಬಲಗು ರೂ. 97554896=00
ಇದರಲ್ಲಿ ರೂ. 4002705=00
ಮೊಬಲಗಿನಂತೆ ರೂ. 93552191=00

FT/NEFT/RTGS ಮೂಲಕ ಪಾವತಿಸಲಾಗಿದೆ

19/4/23

19/4/23

Executive Engineer

Name of Work:Package No.05 (Consists of 3 Works)

ABSTRACT

Sl No	Description of Work	Unit	Modified Shedule -B			Previous measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
1	Removing & Resetting of cover Slabs of drains and pointing in CM 1:2.	Sqm	353.25	127.03	44873.35	-	-	353.25	127.03	44873.35	353.25	44873.35
2	Earth work excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including	Cum	4644.55	214.79	997602.93	-	-	4644.55	214.79	997602.79	4644.55	997602.79
3	Providing of Precast slab of 10CM thick for Drains	Sqm	872.58	2175.19	1898029.09	-	-	872.58	2175.19	1898027.29	872.58	1898027.29
4	Providing of Precast slab of 23CM thick for Culverts	Sqm	12.60	5287.84	66627.05	-	-	12.60	5287.84	66626.78	12.60	66626.78
5	Removing and resetting of kerb stones	Rmt	0.00	123.88	0.00	-	-	0.00	123.88	0.00	0.00	0.00
6	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as directed by the Engineer in Charge of the work	Nos	0.00	585.47	0.00	-	-	0.00	585.47	0.00	0.00	0.00

Sl No	Description of Work	Unit	Modified Shedule -B			Previous measurement		Present Measurement			Up to date	
7	Painting Two Coats on New Concrete Surfaces Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces	Sqm	0.00	98.16	0.00	-	-	0.00	98.16	0.00	0.00	0.00
8	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications	Sqm	0.00	1225.22	0.00	-	-	0.00	1225.22	0.00	0.00	0.00
9	Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material by Mechanical Means using Hydraulic excavator with in all lifts and lead	Sqm	0.00	4.62	0.00	-	-	0.00	4.62	0.00	0.00	0.00
10	Earth work in surface excavation for stripping, seating of bund, Road way by manual means for lowering & levelling the ground for all works other than foundation & depth in Ordinary rock and soft rock upto 300mm depth as per drawing and technical specifications, including setting out, barricading, caution lights, including dressing of excavated surfaces, disposing off or levelling the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage& other appurtenances required to complete the work.	Cum	2431.16	521.96	1268969.58	-	-	2431.16	521.96	1268969.58	2431.16	1268969.58
	Above 125%	Cum	3331.16	521.96	1738732.94	-	-	3331.16	521.96	1738732.27	3331.16	1738732.27

Sl No	Description of Work	Unit	Modified Shedule -B			Previous measurement		Present Measurement			Up to date	
11	Loading and Unloading of Stone Boulder/Stone aggregates/ Sand/Kankar/Moorum.(Tipper 5.5 m3)	Cum	10406.87	180.61	1879585.50	-	-	10406.87	180.61	1879585.15	10406.87	1879585.15
12	Wet Mix Macadam (Plant mix method) Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve	Cum	2110.80	2764.54	5835391.03	-	-	2110.80	2764.54	5835391.03	2110.80	5835391.03
	Above 125%	Cum	2289.95	2764.54	6330669.13	-	-	2289.95	2764.54	6330666.94	2289.95	6330666.94
13	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means. Prime Coat over WMM/WBM	Sqm	10554.03	48.50	511870.21	-	-	10554.03	48.50	511870.21	10554.03	511870.21
	Above 125%	Sqm	8502.22	48.50	412357.79	-	-	8502.20	48.50	412356.70	8502.20	412356.70
14	Tack coat on Bituminous surface Providing and applying tack coat with VG - 10 Bitumen using pressure distributor at the rate of 0.20 kg/sqm on the prepared bituminous surface cleaned with mechanical broom	Sqm	61754.99	13.86	855924.11	-	-	61754.94	13.86	855923.43	61754.94	855923.43
15	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates ofspecified grading, premixed with bituminous binder VG-40, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and	Cum	956.87	10859.55	10391164.52	-	-	956.87	10859.55	10391164.03	956.87	10391164.03

Sl No	Description of Work	Unit	Modified Shedule -B			Previous measurement		Present Measurement			Up to date	
16	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 per cent of mix and filler, transporting the hot mix to work site,laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired	Cum	1707.95	12253.37	20928125.40	-	-	1707.95	12253.37	20928124.91	1707.95	20928124.91
17	Road Marking with Hot Applied Thermoplastic Compound with Re flectorising Glass Beads on Bituminous Surface Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/ m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be	Sqm	1719.84	551.98	949318.49	-	-	1719.84	551.98	949317.28	1719.84	949317.28
18	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10)	Cum	169.49	6614.58	1121093.92	-	-	169.49	6614.58	1121091.94	169.49	1121091.94

Sl No	Description of Work	Unit	Modified Shedule -B			Previous measurement		Present Measurement			Up to date	
19	Providing and laying in position Reinforced cement concrete for all Foundation works. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticizers laid in finished layers, well compacted using needle vibrators, including all lead & lifts, cost of all materials, quality confirming to the requirements of relevant IS codes , labour, Usage charges of machinery, curing and all the other appurtenances required to	Cum	327.43	7206.00	2359432.20	-	-	327.43	7206.00	2359431.76	327.43	2359431.76
20	Supplying, Fitting and Placing TMT Fe 500 & above Reinforcement in Foundation / Substructure / Superstructure complete as per Drawing and Technical Specifications	Tn	20.13	97077.74	1954295.60	-	-	20.13	97077.74	1954294.70	20.13	1954294.70
21	Dismantling of Cement Concrete Pavement Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 m3 in volume and stock piling at designated locations and disposal of dismantled materials and stacking	Cum	0.00	47.32	0.00	-	-	0.00	47.32	0.00	0.00	0.00
22	Dismantling of Flexible pavements and disposal of dismantled materials and stacking serviceable and unserviceable materials separately	Cum	600.25	232.11	139324.38	-	-	600.24	232.11	139321.94	600.24	139321.94
23	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing, and all the other	Cum	1228.56	5611.08	6893539.26	-	-	1228.56	5611.08	6893537.92	1228.56	6893537.92

Sl No	Description of Work	Unit	Modified Shedule -B			Previous measurement		Present Measurement			Up to date	
24	Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 M30 (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and	Cum	1228.56	7519.93	9238671.97	-	-	1228.56	7519.93	9238671.10	1228.56	9238671.10
	EIRL					-	-					
E1	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete	Cum	2530.45	2710.27	6858186.33	-	-	2530.44	2710.27	6858179.68	2530.44	6858179.68
	Total				**82673784.76**					**82673760.80**		**82673760.80**
	GST 18%				**14881281.26**					**14881276.94**		**14881276.94**
	Grand Total				**97555066.02**					**97555037.74**		**97555037.74**

CERTIFICATE

1 Certified that the work done is satisfactorily.

2 There is no departmental issues by BBMP

Contractor

Consultants

Assistant Engineer

Asst. Executive Engineer